November 2010

This distribution contains change pages for patch MD*1.0*20 of the User Manual for the Clinical Procedures 1.0 Hemodialysis Module.

The change pages for CP Patch 19 should be inserted before the change pages for CP Patch 20:

File Name:	Patch:
MD_1_P20_UM.PDF	MD*1.0*20

Patch MD*1.0*20 pages:

Replace Pages:	With Pages:
Title page	Title page
Revision History	Revision History
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CLINICAL PROCEDURES V. 1.0
HEMODIALYSIS MODULE

USER MANUAL

Patch MD*1.0*6

May 2008

Revised November 2010
for MD*1.0*20

Department of Veterans Affairs
Health Systems Design and Development
Provider Systems

Revision History

Description	Date	Author
Patch MD*1.0*6 released.	May 2008	REDACTED
[1]Patch MD*1.0*19 released. Added notes regarding Recent Postings & Infectious Diseases (Chapter 4). Added list of lab tests that display on the Rx and Lab tab (Chapter 5).	March 2009	REDACTED
[2]Patch MD*1.0*20 released. Updated Figure 10-1, 10-9, and 10-12 with new screen captures to show Procedure description text. Add PCE Data content description in Confirming PCE Data Without Changing Anything section in Chapter 10.	November 2010	REDACTED

[1] MD*1.0*19 March 2009 Patch 19 release added.

[2] MD*1.0*20 November 2010 Patch 20 release added.

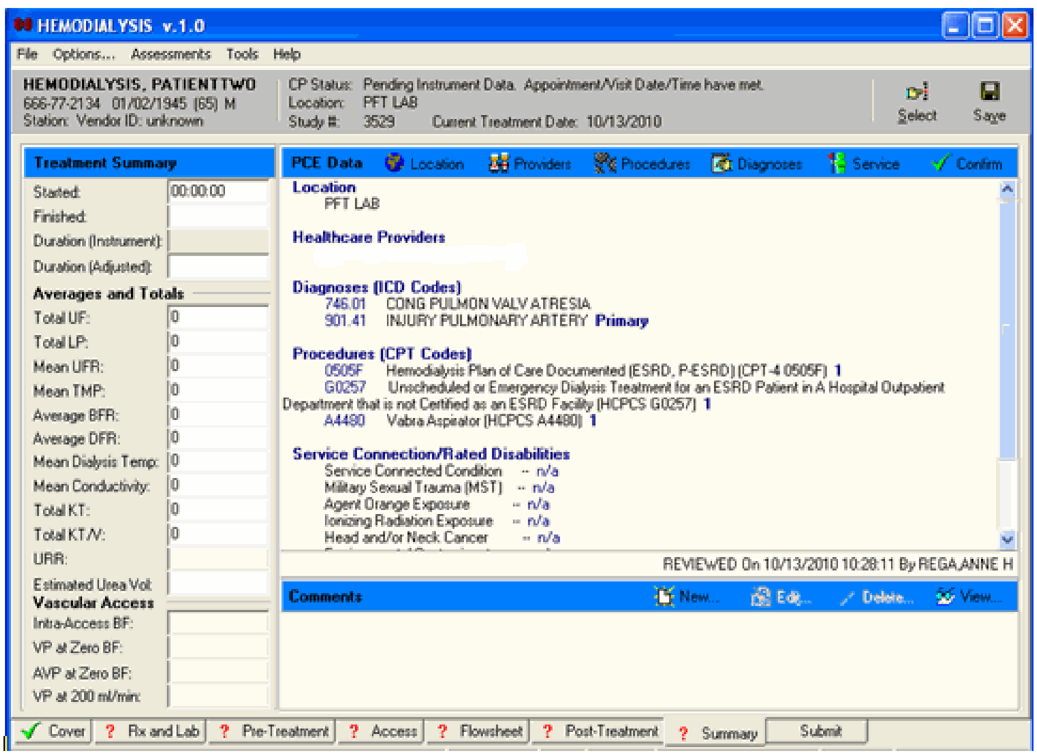
Table of Contents

10. Viewing Summary Information

The **Summary** tab displays a summary of the current treatment such as treatment start and end times, key lab results and vascular access monitoring information. Overall comments on the treatment can be noted on this tab. You can enter billing information and healthcare providers on this tab, as well.

The following information is displayed on the Summary tab:

- Treatment Summary
- Clinic/Location
- Healthcare Providers
- Procedures and Diagnosis (CPT/ICD Codes)
- Service Connected Conditions
- Confirming PCE Data Without Changing Anything
- Comments



[1]**Figure 10-1**

Note: If the appointment/visit date/time is in the future, the date/time has not meet, the PCE data entry buttons will be grayed out until the appointment/visit date/time has been met.

[1] Patch MD*1.0*20 November 2010 – Update Figure 10-1 with new screen capture to show Procedure text description.

Treatment Summary

You can view summary information for the treatment in the Treatment Summary section of the Summary tab. Located along the left-hand side of the screen, this data is organized into three sections:

- **Treatment Summary**
- **Averages and Totals**
- **Vascular Access**

The fields in the **Treatment Summary** and **Averages and Totals** sections may populate automatically, depending on your site's instruments and configuration. If this information is generated by an instrument, it cannot be edited. If your instruments do not send this data, then you may enter it manually by typing it into the fields.

Enter data into the **Vascular Access** section manually by typing it into the fields.

Clinic/Location

Click the **Location** button on the PCE Data toolbar to select the treatment location from a popup window.

Figure 10-2

Notes: Once a location has been selected, only a user with ADMIN rights can change the location.

If the location changes for a patient, PCE data will not carry over from a previous study. PCE data must then be re-entered manually. For more information on this subject, see the Troubleshooting section "Preventing PCE "Data Loss"."

The PCE data (ICD, CPT) will carry over from a previous study if both studies share the same 1) hospital location and 2) procedure request(s).

Healthcare Providers

Use the Providers tab to associate providers to a treatment and specify one provider as primary. To associate healthcare providers to a treatment, do the following:

1. On the **Summary** tab, click the **Providers** button. The **PCE Information** window displays and the **Providers** tab is active (Figure 10-3).

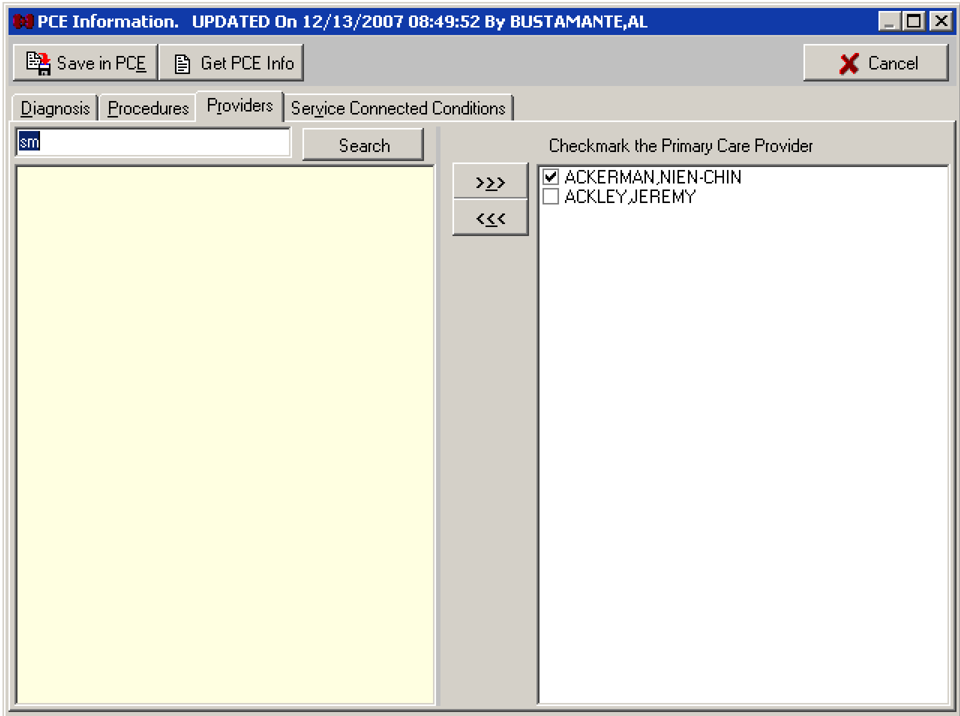


Figure 10-3

2. To view current PCE information, click **Get PCE Info.** A window displays the Visit #, Provider(s), Diagnosis, and CPT (procedure code). Click **OK** to close the window.

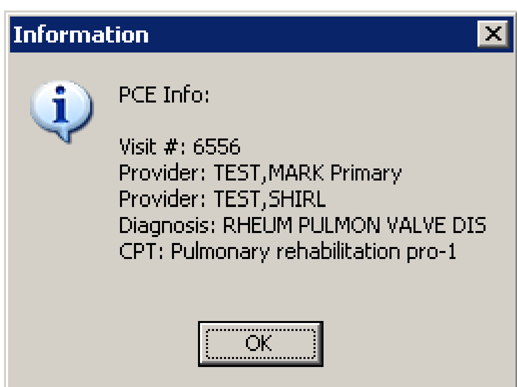


Figure 10-4

3. Type one or more letters of the provider's last name into the edit field in the top-left corner of the window, then press **<Enter>** or click **Search**. The listview below the edit field displays the names of providers that match the letters you entered (Figure 10-5).

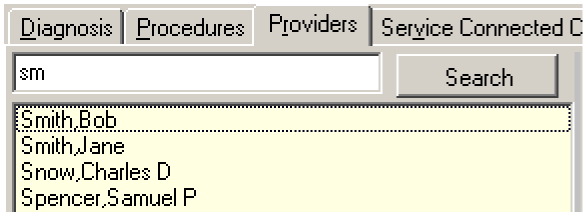


Figure 10-5

4. Highlight a name from the list of available providers, and then click the **Move Right** button. 

The selected name displays in the list of selected providers (Figure 10-6).

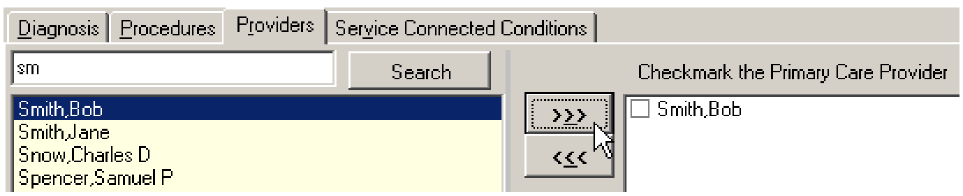


Figure 10-6

5. If more than one provider is associated with a treatment, checkmark the Primary Care Provider by clicking the provider's name.
6. To remove a name from the list of selected providers, highlight the name, then click the **Move Left** button. 

7. Click **Save Data in PCE** to close the Billing Information window and return to the Summary tab, or click **Cancel** to return to the Summary tab without saving changes.

   Note: To add diagnoses, procedures, or environmental conditions, you may simply click the appropriate tab on the Billing Information window (Figure 10-6). You don't have to return to the Summary tab in between procedures.

Procedures and Diagnosis (CPT/ICD Codes)

Diagnosis

Use the Diagnosis tab to list diagnoses performed during a treatment and to specify one as the primary diagnosis. To list diagnoses performed during a treatment, do the following:

1. On the **Summary** tab, click the **Diagnoses** button. The **PCE Information** window displays and the **Diagnosis** tab is active
2. Type a few characters (alphanumeric) of the diagnosis into the **Search** field in the top-left corner of the window, then press **<Enter>** or click **Search**. The treeview below the Search field displays matching diagnoses.

   Figure 10-7 shows the results of searching for the word **lung**. Note that wildcard characters are not needed to locate the word in the middle of a line. In fact, this search returned results which are related to lungs even when the word is not part of the diagnosis, such as Pulmonary Aspergillosis and Adult Respiratory Distress Syndrome.

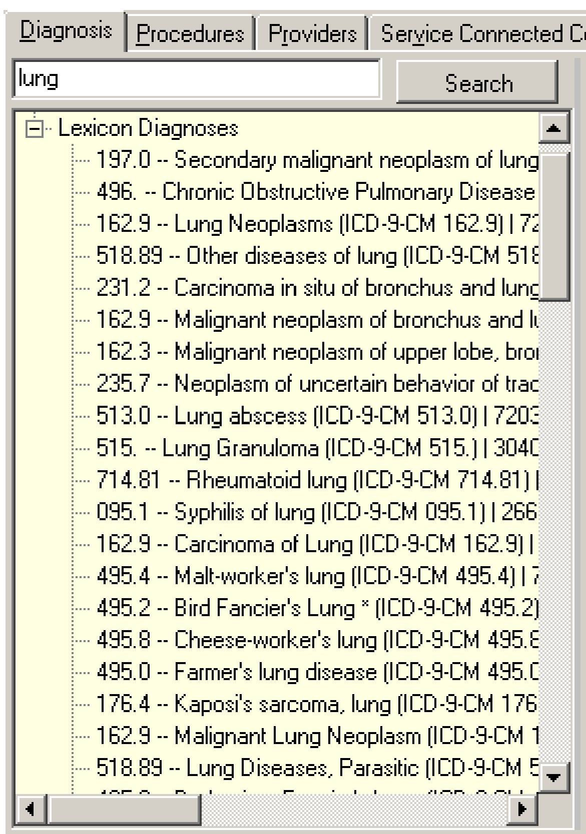


Figure 10-7

1. Expand treeview nodes, if necessary. Highlight a diagnosis, and then click the **Move Right** button.  The selected diagnosis displays in the list of selected diagnoses. Repeat as needed.

Shortcut: Double click a diagnosis to move it from one list to the other.

2. If more than one diagnosis is associated with a treatment, select the check box of the primary diagnosis.

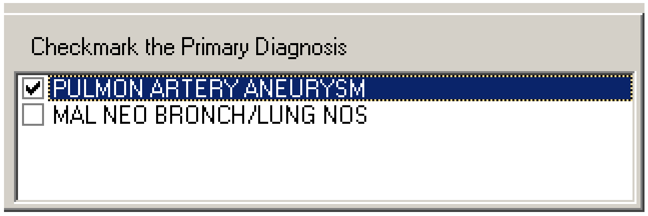


Figure 10-8

3. Click **Save Data in PCE** to apply changes, close the Billing Information window, and return to the Summary tab, or click **Cancel** to return to the Summary tab without saving changes.

Procedures

Use the Procedures tab to list procedures performed during a treatment and specify one as the primary. [1]Users can search for Current Procedures Terminologies (CPT) and Healthcare Common Procedure Coding System (HCPCS) codes. To associate procedures to a treatment, do the following:

1. On the **Summary** tab, click the **Procedures** button. The **PCE Information** window displays and the **Procedures** tab is active
2. Type a few characters (alphanumeric) of the procedure into the **Search** field in the top-left corner of the window, then press **<Enter>** or click **Search**. The treeview below the Search field displays matching procedures.
3. Expand treeview nodes, if necessary. Highlight a procedure, and then click the **Move Right** button. 

The selected procedure displays in the list of selected procedures. Repeat as needed.

   Shortcut: Double click a procedure to move it from one list to the other.

4. If a procedure was performed more than once, click the procedure's **Quantity** cell, and then type the number.

Code	Title	Quantity
A4708	Acetate Concentrate Solution, for Hemodialysis, per Gallon (HCPCS A4708)	1
A4707	Bicarbonate Concentrate, Powder, for Hemodialysis, per Packet (HCPCS A4707)	1
90966	End-Stage Renal Disease (ESRD) Related Services for Home Dialysis per Full Month, for Patients 20 Years of Age and Older (CPT-4 90966)	1

Figure 10-9

5. Repeat steps 2-4, as needed.

[1] Patch MD*1.0*20 November 2010 – Reference CPT and HCPCS codes and update Figure10-9 with new screen capture.

6. Click **Save Data in PCE** to apply changes, close the Billing Information window, and return to the Summary tab, or click **Cancel** to return to the Summary tab without saving changes.

Service Connected Conditions

Use the Service tab to indicate when the following conditions are associated with a patient:

- Service Connected Condition
- Combat Veteran
- Agent Orange Exposure
- Ionizing Radiation Exposure
- Environmental Contaminants
- Military Sexual Trauma (MST)
- Head and/or Neck Cancer

To set environmental condition indicators, do the following:

1. On the **Summary** tab, click the **Service** button. The **PCE Information** window displays and the **Service Connected Conditions** tab is active. Some, or possibly none, of the radio buttons on this tab are available (Figure 10-10). Availability of options is based on the current patient’s profile.

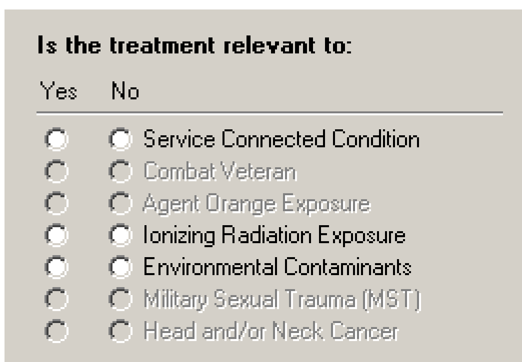


Figure 10-10

2. For each available service condition, click the **Yes** radio button if the condition is applicable to the current patient, or click **No** if it is not.

3. Click **Save in PCE** to store the changes and return to the Summary tab, or click **Cancel** to discard changes and return to the Summary tab.

   The title bar of the **PCE Information** window displays the words UPDATED On followed by the following information (Figure 10-11):

   - The date

- The time
- The user name

Figure 10-11

Confirming PCE Data Without Changing Anything

For each treatment, if you do not add or change PCE information, you are still required to confirm that the existing PCE data is correct. [1]Current PCE data displays on the summary tab under the label "PCE Data," as shown in the following:

1) Location – workload location
2) Healthcare Providers – Primary Care Provider and provider(s) associated with the treatment
3) Diagnoses (ICD Codes) – International Classification of Diseases (ICD) Diagnosis Code, code description, and if it is a primary code
4) Procedures (CPT Codes) – Current Procedure Terminology (CPT) or Healthcare Common Procedure Coding System (HCPCS Code), code description, and quantity
5) Service Connection/Rated Disabilities – environment condition indicators associated with the patient

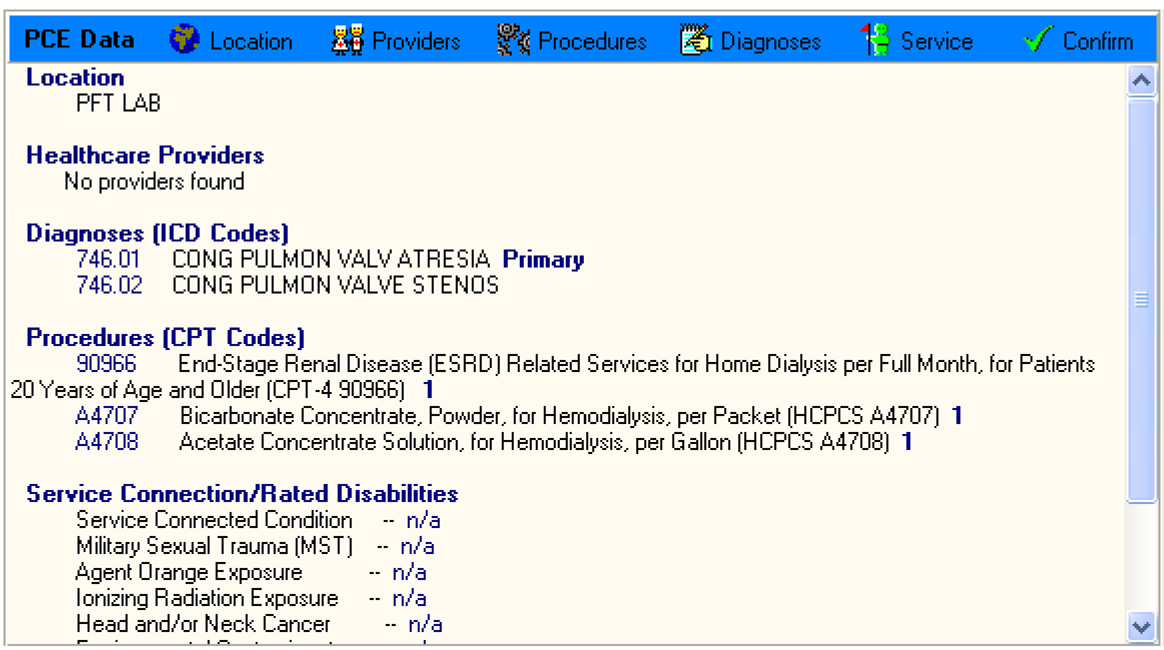


Figure 10-12

[1] Patch MD*1.0*20 November 2010 – Add description for the PCE Data screen and update Figure10-12 to show example text description for CPT and HCPCS codes.

Once you have reviewed the existing information, click **Confirm**.

Note 1: If you try to submit a study without clicking the Confirm button, a popup message reminds you to review or save PCE data. Click **OK,** then return to the Summary tab and click **Confirm**.

Figure 10-13

Note 2: In rare cases, you may see the following popup message after you click Confirm:

"Sorry, the PCE data was not updated even though the data was accepted."

This message means that the PCE data for this study was already sent to the Austin Data Center, and it can no longer be updated.

Comments

Summary notes can be added and viewed in the **Comments** area at the bottom of the screen. For detailed instructions, see the "Comments" section in Chapter 5.